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CANTOR COLBURN LLP

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Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
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Linda C. Gould

(Depositor's name)

(Signature)

January 22, 2008

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763,694	01/23/2004	Hyeon-sop Shim	YPL-0076	7639

TITLE OF INVENTION: GENOTYPING METHOD USING DNA CHIP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	01/25/2008
EXAMINER	ART UNIT	CLASS-SUBCLASS	01/23/2008 NNGUYEN2 00000075 061130 10763694			
SMITH, CAROLYN L	1631	702-019000	01 FC:1501	1440.00 DA	CANTOR COLBURN LLP	
			02 FC:1504	300.00 DA		
			03 FC:1501	15.00 DA		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent from page 8.

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Samsung Electronics Co., Ltd.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies Five (5)

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☐ A check is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 06-1130 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Philmore H. Colburn IIDate January 22, 2008

Typed or printed name

Registration No. 35,101

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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INTELLECTUAL PROPERTY ATTORNEYS
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FACSIMILE TRANSMITTAL SHEET

DATE: January 22, 2008

TO: ISSUE FEE

COMPANY: U.S. PATENT AND TRADEMARK OFFICE

FAX NO.: (571) 273-2885

TEL. NO.: _____

FROM: Linda C. Gould (Cantor Colburn LLP)

OUR REF: YPL-0076

YOUR REF: USSN 10/763,694

TOTAL NUMBER OF PAGES SENT 2
(INCLUDING THIS COVER SHEET): _____

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Please find enclosed the Base Issue Fee and Publication Fee Transmittal Form for U.S. Serial No. USSN 10/763,694. Also find enclosed an Advance Order of FIVE (5) Patent copies.

Please charge the Issue Fee, Publication Fee and Advance Order Fee to Deposit Account 06-1130 (\$1,755).

Thank you,
CANTOR COLBURN LLP

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